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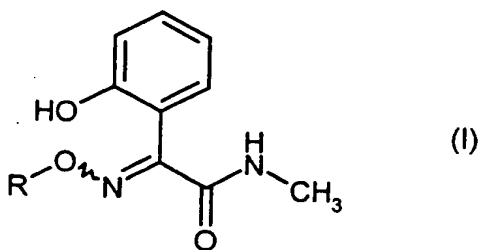
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Patent Claims

1. Process for preparing compounds of the formula (I)

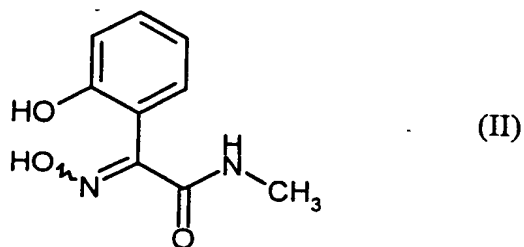


in which

R represents substituted or unsubstituted alkyl,

characterized in that

- a) a compound of the formula (II)



is reacted with alkylating agents of the formula (III)



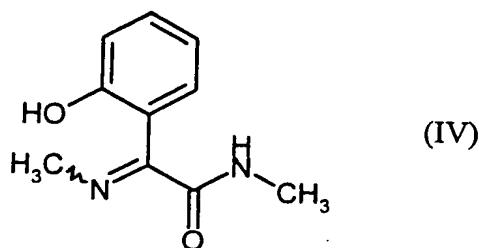
in which

R is as defined above, and

X represents halogen, -O-CO-O-R, -O-SO₂-R¹ or -O-SO₂-O-R, where R is as defined above and R¹ represents alkyl or optionally alkyl-substituted phenyl,

5 if appropriate in the presence of a diluent and if appropriate in the presence of an acid acceptor, if appropriate in the presence of a phase-transfer catalyst, or

b) a compound of the formula (IV)



10 is reacted with alkoxyamines of the formula (V)



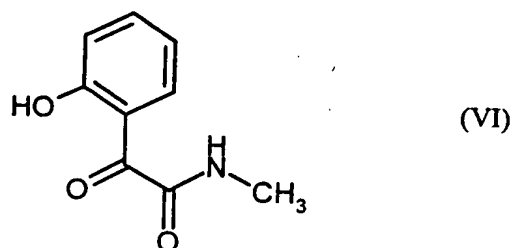
15 in which

R is as defined above,

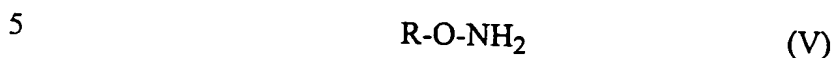
20 - or an acid addition complex thereof -,

if appropriate in the presence of a diluent and if appropriate in the presence of a buffer medium or

25 c) a compound of the formula (VI)



is reacted with alkoxyamines of the formula (V)



in which

R is as defined above,

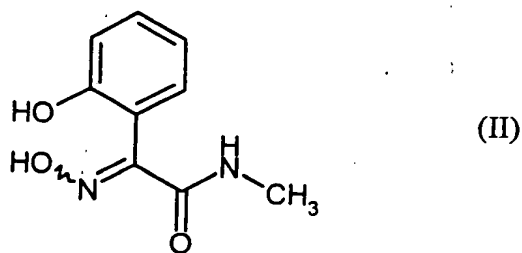
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- or an acid addition complex thereof -,

if appropriate in the presence of a diluent and if appropriate in the presence of a buffer medium.

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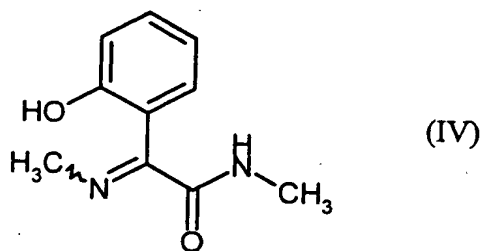
2. Compound of the formula (II)



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3. Process for preparing the compound of the formula (II) as defined in Claim 2, characterized in that

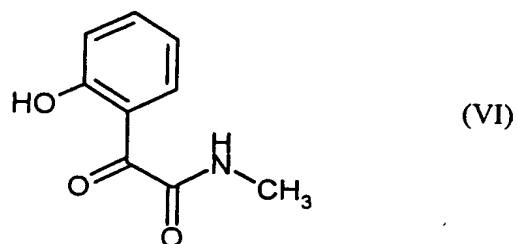
d) the compound of the formula (IV)



5 [is reacted] with hydroxylamine or an acid addition complex thereof,

if appropriate in the presence of a diluent and if appropriate in the presence of a buffer medium, or

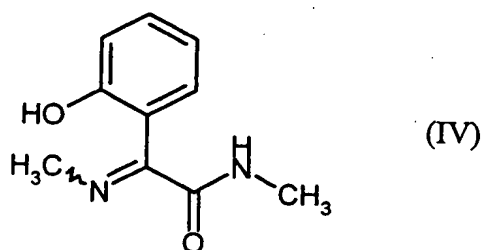
10 e) the compound of the formula (VI)



15 is reacted with hydroxylamine or an acid addition complex thereof,

if appropriate in the presence of a diluent and if appropriate in the presence of a buffer medium.

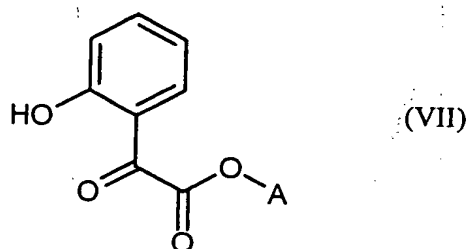
4. Compound of the formula (IV)



5. Process for preparing the compound of the formula (IV) as defined in Claim 4, characterized in that

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- f) compounds of the formula (VII)



in which

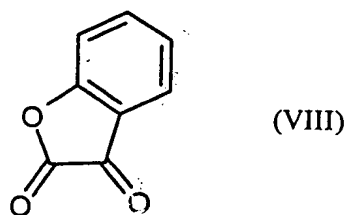
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A represents alkyl or optionally substituted aryl,

are reacted with methylamine, if appropriate in the presence of a diluent, or

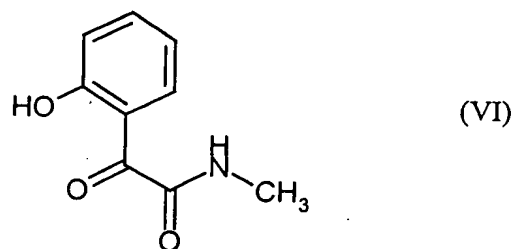
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- g) the compound of the formula (VIII)



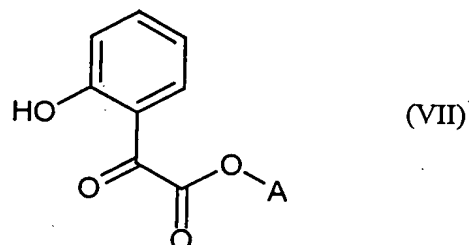
is reacted with methylamine, if appropriate in the presence of a diluent.

6. Compound of the formula (VI)



7. Process for preparing a compound of the formula (VI), as defined in Claim 6, characterized in that

- h) compounds of the formula (VII)

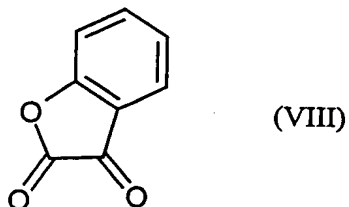


in which

A represents alkyl or optionally substituted aryl,

are reacted with methylamine, if appropriate in the presence of a diluent, and following the reaction, the reaction mixture is treated with an acid, or

- i) the compound of the formula (VIII)



is reacted with methylamine, if appropriate in the presence of a diluent, and following the reaction, the reaction mixture is treated with an acid

5

8. Use of the compound of the formula (II) as intermediate.
9. Use of the compound of the formula (IV) as intermediate.
10. Use of the compound of the formula (VI) as intermediate.